APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

The Connection of Teaching Science Principles with Work in School Craftshops, by M. I. Syzetskiy, 4 pp.

RUSSIAN, per, Sovet Pedagogika, No 8, 1959, pp 51-57.

Interntl Arts and Sci Press
Vol I, No 12

Sci

Dec 59

103,185

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Study of the Stability of a High Current Discharge in Hydrogen at Low Intensities of the Electrical Field, by M. D. Borisov, V. A. Suprunenko, E. A. Sykhomlin, 35 pp.

RUSSIAN, bk, Issledovanie Ustoichivosti Vysokotochnogo Razryada v Vodorode pri Malykh Napryazhennostyakh Elektricheskogo Polya, 1960. 9093896

AEC UCRL Tr-683

Sci - Phys
Dec 61

177,434

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Effect of the Degree of Forging Deformation on the Elimination of Carbide Inhomogeneity in High-Speed Steels and Problems of the Use of Larger Ingots, by J. Mucha, Jaromir Sykora. CZECH, per, Hutnichke Listy, Vol 18, No 10, 1963, pp 18-711
CB/226/MT 352 - 9

JAROMIR SYKORA

Sci -
Jul 67

335,044

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Compilation and Editing of General Maps, by V. I. Sykhov, 364 pp.

RUSSIAN, bk, Sostavleniye i Redaktirovaniye Obshchegeograficheskikh Kart, 1957, pp 1-279.

ACSI I-2678
ID 2235114

USSR
Geog
Jan 64

248, 314

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

(NY-6165/49)

The Present Development of Economic Relations Betwee Czechoslovakia and the Soviet Union, and the Prerequisites for Further Fruitful Development, by Robert Sykora, 18 pp.

CZECH, per, Zahranicni Obchod, No 3, 1961, pp 3-6.

JPRS 9770

164,028

EEur - Czechoslovakia
Econ
Aug 61

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Excerpts from Dosage of Uranium by Means of the Beta-Oxime of Isatin, by V. Hovorka, V. Sykora, 6 pp.

FRENCH, per, Collection des Travaux Chimiques de Tcheco-Slovaquie, Vol X, 1938, pp 182-189. 9080254

AEC SCL-T-369

Sci - Chem
Oct 61

170. 218

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

(DC-5965)
81

MEZ Vsetin and Its Products, by Vaclav Sykora
8 pp. OFFICIAL USE ONLY

CZECH, per, Elektrotechnicky Obzor, Vol XLIX,
No 12, 1960, pp 617-619.

JPRS 11402

EEur - Czechoslovakia
Econ
Jan 62

179,253

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

H. J. Sykosch

Implantable Pacemakers for Permanent and Intermittent Stimulation of the Heart.
GERMAN, per, Langenbeck's Archiv fuer Klinische Chirirgie Vereinigt mit Deutsche Zeitschrift fuer Chirurgie, Vol 308, 1964, pp 288-292.
NTC 72-13510-06B

Nov 72

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

J. Sykosch

On Therapy with Electrical Pacemakers. An Implantable Inductively Switchable Electrical Pacemaker, by J. Sykosch
EUROPEAN, per, Elektromedizin, Vol 8, No 3, 1963, pp 139-142
NTC 71-15330-06B

mar 72

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Studies in Phenothiazine Derivatives. I. Synthesis of 10-3'-Dimethylaminopropyl-3-Chlorophenothiazine, by J. Sykulski, 5 pp.

POLISH, per, Acta Poloniae Pharmaceutica, Vol XX, No 6, 1963.

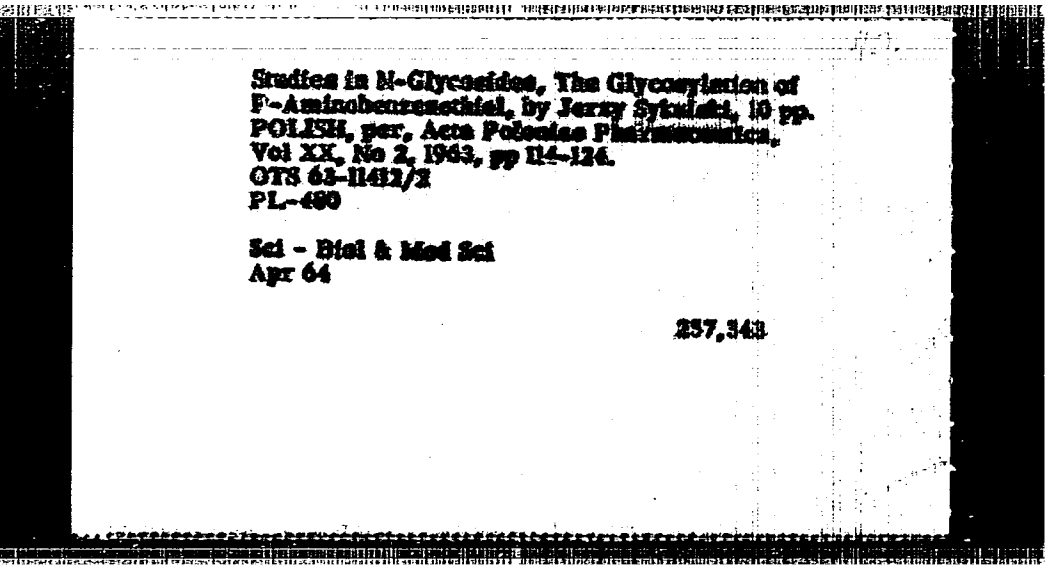
OTS 63-11412/6
SFCSI

Sci
Jan 65

272,590

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4



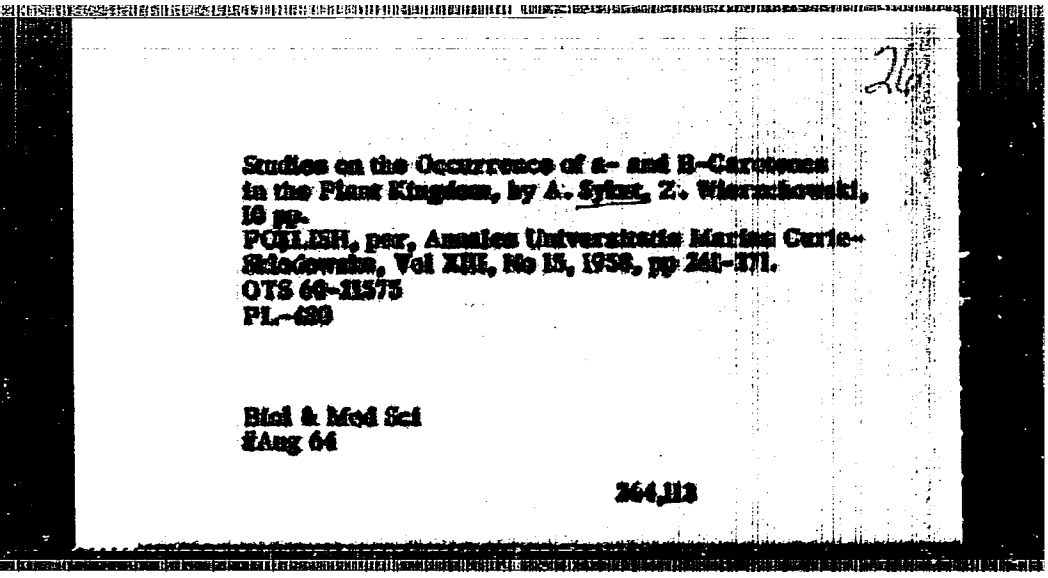
Studies in N-Glycosides, The Glycosylation of
P-Aminobenzenethiol, by Jerzy Sykulski, 10 pp.
POLISH, per, Acta Poloniae Pharmaceutica,
Vol XX, No 2, 1963, pp 119-126.
OTS 63-11412/2
PL-480

Sci - Biol & Med Sci
Apr 64

257,343

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4



24

Studies on the Occurrence of α- and β-Carotenes in the Plant Kingdom, by A. Sykut, Z. Wierzchowski, 16 pp.
POLISH, per, Annales Universitatis Mariae Curie-Skłodowska, Vol XIII, No 15, 1958, pp 241-271.
OTS 60-21575
PL-439

Biol & Med Sci
AAug 64

264,113

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Sykut, A., Wierzchowski, Z.

Studies on the Occurrence of Alpha and Beta Carotenes in the Plant Kingdom. A Fodder Plants.

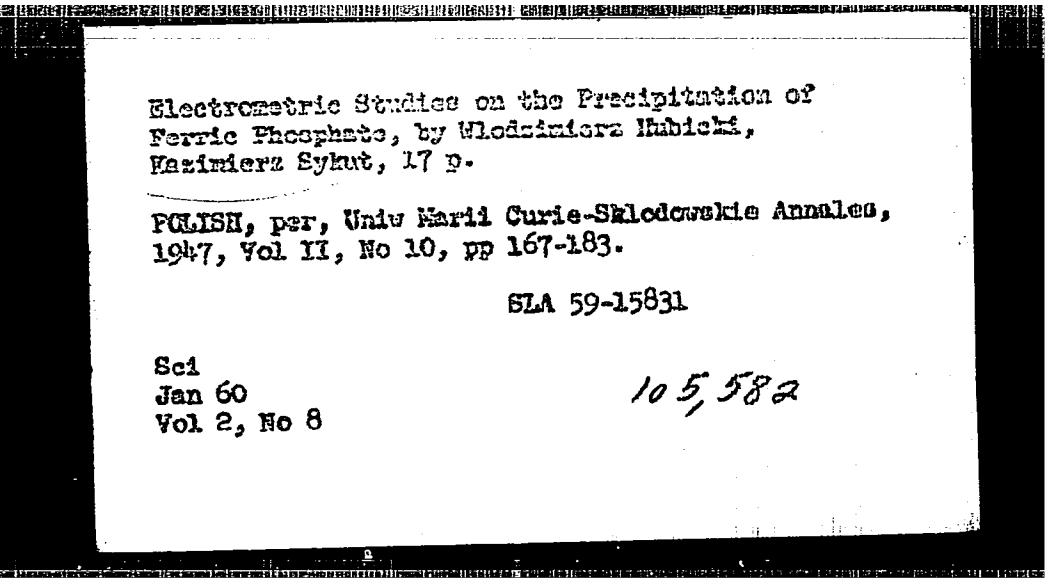
POLISH, per, Annales Univ M. Curie Sklodowska, Vol XIII, No 15, Sec C, 1958, pp 261-271.

P
PL-480
OTS 60-21975

Dec 61

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4



Electrometric Studies on the Precipitation of Ferric Phosphate, by Wlodzimierz Rubiski, Kazimierz Sykut, 17 p.

POLISH, per, Univ Marii Curie-Sklodowskie Annales, 1947, Vol II, No 10, pp 167-183.

SLA 59-15831

Sci
Jan 60
Vol 2, No 8

105,582

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

(2290-N)

Conference on Questions of the Chemical Basis of Genetics, by N. I. Sylokova, 3 pp.

UKRAINIAN, per, Ukrayins'kyy Biokhimichnyy Zhurnal, Vol XXX, No 2, 1958, pp 317-318.

JPRS L-661-N

Sci - Med
Mar 59

82,737

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Sylmans, C.
THE PRACTICAL EXHAUSTIBILITY OF JAVA MOLASSES. [1963] [53]p. 13 refs.
Order from SLA $5.60 63-16370

Trans. of Archief voor de Suikerindustrie in Nederlandsch-Indie. Deel 2 Indonesia) 1934 [v. 42] no. 6, p. 167-209.

DESCRIPTORS: *Carbohydrates, *Glucose, *Sucrose, Purification, Ash, Analysis, Statistical data.

(Food, TT, v. 10, no. 7)

63-16370

1. Title: Molasses
I. Sylmans, C.

1247369

Office of Technical Services

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Automatic Telephone Operation Calls for a New Organization, by Helmer Sylvan, 23 pp.

SWEDISH, per, Tele, No 2, 1959, pp 129-138.

USASIA: H-6745d

Sci - Electron

Feb 61

140, 1611

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Congress Speech, by Camille Sylvestre, [illegible]

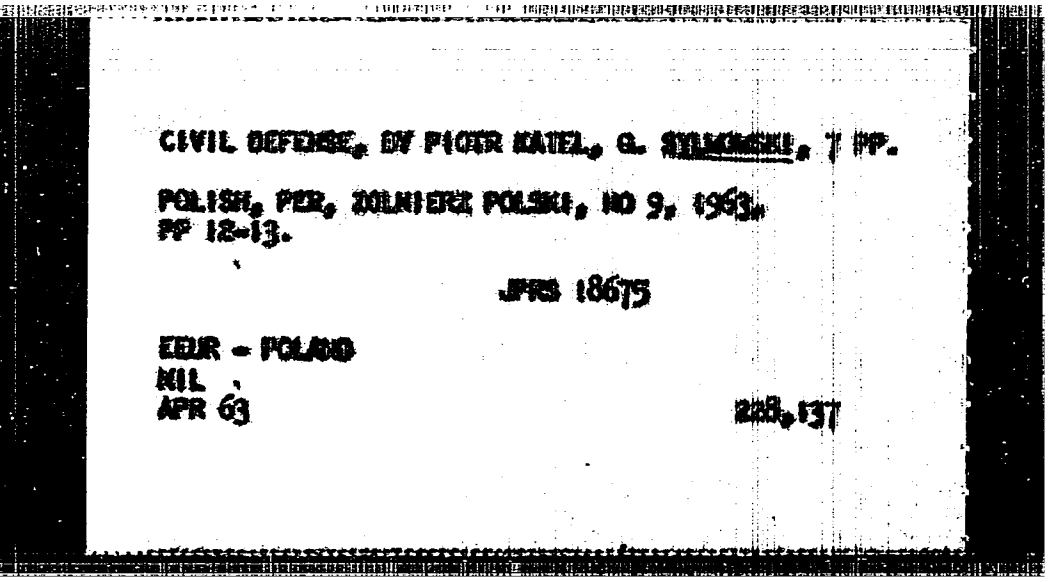
RUSSIAN, np, Pravda, 28 Oct 1961.

FBIS Wire

USSR
Pol
19 Dec 61

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4



CIVIL DEFENSE, BY PIOTR KATEL, G. [redacted], 7 PP.

POLISH, PER, ZOLNIERZ POLSKI, NO 9, 1963,
PP 12-13.

JPRS 18675

EEUR - POLAND
MIL
APR 63

228,137

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Industrial Damages by Vanadium, Their Origin and Symptomatology, by Dr. Symanski, 44 pp.

S

GERMAN, per, Arch. Gewerbepath., Vol IX, 1938-39, pp. 295-313.

NIH

11,301

Scientific - Medicine CTS/DEK

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Serious Organic Lesions due to Nitroglycol Used in the Explosives Industry, by H. Symanski, 10 pp. Portuguese GERMAN, per, Folia Med, Vol XXXV, No 11, 1952, pp 741-750.

SLA 57-2296

Jul 58

70.079

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Symanski, H.
SEVERE HEALTH INJURIES RESULTING FROM OCCUPATIONAL EXPOSURE TO NITROGLYCOL (Schwere Gesundheitsschaedigungen durch Berufliche Nitroglykoleinwirkung). [1962] 15p. (figs. tables refs. omitted).
Order from SLA $1.60 62-18727

Trans. of Archiv f[ur] Hygiene u[nd] Bakteriologie (West Germany) 1952, v. 136 [no. 2] p. 139-158.

DESCRIPTORS: *Industrial medicine, *Toxicity, *Glycerols, *Poisoning, Production, *Explosives, *Glycols, *Nitrogen compounds.

(Biological Sciences--Toxicology, TT, v. 9, no. 11)

62-18727

I. Symanski, H.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Serious Organic Injury Due to Nitroglycol Poisoning in the Explosives Industry, by H. Symanski, 19 pp.

ITALIAN, per, Folia Med, Vol XXXV, 1952, pp (471-756.

SLA 57-1286

Sci-Medicine
Mar 58

60,463
NIH 4-78

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

EURATOM -- Analysis of and comments on the Treaty, by J. Errera, E. Symon, J. van [illegible] L. Vernaeve, 260 pp. UNCLASSIFIED de Meulen,

FRENCH, bk, Euratom-Analyse et Commentaires du Traite, Brussels, 1958, pp 1-309.

(DC-1743)

US JPRS/DC-177

World Wide
Western Europe - France

Pol

Sci - Atom Energy

66,598

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

TEN YEARS OF THE INSTITUTES OF HYGIENE, BY KAREL SYMON, 7 PP.

GOVERNMENT USE ONLY

CZECH, PER, CESKOSLOVENSKA HYGIENA, VOL VII, NO 6, JUL L962, PP 317-321.

JPRS 15439

SCI - MED

OCT 62 212,829

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

(NY-6430)

The Mechanization of Flax and Hemp Production, by St. Symonowicz, 6 pp.

POLISH, per, Nowe Rolnictwo, Vol X, No 10, May 1961, pp 34, illx 35.

JPRS 12811

EEur - Poland
Econ
Mar 62

188,615

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Exact Solution of the Basic Cascade Theory Equations, by V. S. Synakh, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL, No 1, 1961, pp 194-197.

AIP
Sov Phys - JETP
Vol XIII, No 1

Sci
Aug 61

167, 191

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Radiation of Gravitational Waves by Electromagnetic Fields, by V. S. Synakh, 3 pp.

RUSSIAN, per, Iz Vyushikh Ucheb Zaved, MVO Fiz, No 4, 1959, pp 119-122.

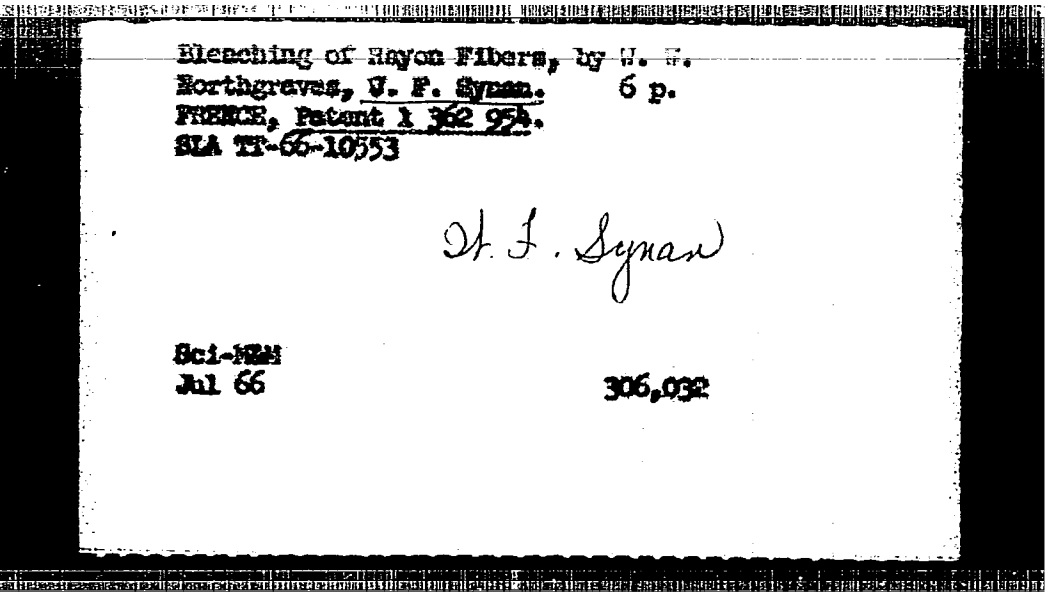
MDF S-143
9093139

173,345

Sci
Nov 61

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4



Bleaching of Rayon Fibers, by W. F. Northgreves, W. F. Syman. 6 p.
FRENCH, Patent 1 362 954.
SLA TT-66-10553

W. F. Syman

Sci-Mat
Jul 66

306,032

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

TT-65-26450 Field 7C

Sych, E. D.
THIAZOLOCARBOCYANINEN MET ARYLRADICALEN OP DE THIAZOLKERNEN. VII. INVLOED VAN POLAIRE GROEPEN IN THIAZOLOCARBOCYANINEN OP DE KLEUR ERVAN (Tyazolokarbotsyaniny s Arilnymi Radikalami v Tyazolnykh Yadrakh. VII. Vliyanie Polyarnykh Grupp v Tyazolokarbotsyaninakh na ikh Okrasku). Tr. by A. Nelen. 13p. CBT-III-67.
Order from CBT as CBT-III-67

Trans. in Dutch of Ukrainskii Khimicheskii Zhurnal (USSR) v25 n6 p767-73 19959.
Another trans. in English is available from LC or SLA mi$2.40, phS4.40 as TT-60-18990.

I. Centre Belge de Traductions
Brussels (Belgium)

European Translations Centre

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

The Structure of Thin Iron Films Deposited by Evaporation in a Vacuum, by J. Broz, V. Synecek, V. Havel, 4 pp.

CZECH, per, Czech Jour Phys, Vol V, No 4, 1955, pp 549-550.

Morris D. Friedman
$2.00

35,199

Scientific - Physics

Jun 56 CTS/dex

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Synek, L. and Vecera, M.
QUANTITATIVE ORGANIC ANALYSIS. XI. THE USE OF COBALTO-COBALTIC OXIDE (Co_3O_4) AS A COMBUSTION CATALYST IN ELEMENTAL ANALYSIS.
Preliminary Communication. 8 June 62 [5]p. 10 refs.
Order from SLA $1.10 62-18034

Trans. of [Sbornik Chekhoslovatskykh Khimicheskykh Rabot] 1958, v. 23, p. 331-333.

DESCRIPTORS: *Organic compounds, *Quantitative analysis, *Cobalt compounds, Oxides, *Cobalt, *Cobalt catalysts, Combustion, Catalysts.

A small layer of cobalto-cobaltic oxide on a suitable support is a very effective combustion catalyst, and, at temperature of about 600°C, ensures complete combustion for most organic compounds, even those whose combustion involves difficulties (hydrazones, (Chemistry--Analytical, TT, v. 8, no. 9) (over)

62-18034

I. Synek, L.
II. Vecera, M.
III. Title: Use . . .

C226664

Office of Technical Services

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Synephias and Vassilaros.
A NEW CASE OF RADIAL PARALYSIS CURED BY STELLATE INFILTRATION. [1961] 2p.
Order from SLA mi$1.80, ph$1.80 61-14485

Trans. of Lyon Chirurgical (France) 1941, v. 37, p. 207-210.

(Biological Sciences--Neurology, TT, v. 5, no. 12)

61-14485

1. Radial nerve--Pathology
2. Procaine--Therapeutic effects
3. Title: Stellate infiltration
I. Synephias
II. Vassilaros

Office of Technical Services

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Sub-Surfact Structure of the Pitnyak Region According to Data of Geophysical Investigations and the Proppects of Its Oil and Gas Capability, by A. M. Syngurov, 9 pp.

RUSSIAN, per, Geologiya Nefti, Vol II, No 1b, 1958, pp 40-46.

The Review of Russian Geology
533 Harden Street
Columbia, SC

Sci - fuels

68,975

Aug 58

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Completion of Elimination of Petroleum From Effluents by Filtration Through Wood Shavings, by E. D. Gritsev, V. G. Synkov. UNCL

RUSSIAN.

DSIR LLU(Loan) M.375

Sci - Engr
Jul 59

90, 160

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Investigation of the Surface Electrical Conductivity of Single-Crystal Germanium, by V. A. Presnov, V. F. Synorov, 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 3, 1960, pp 381-387.

AIP
Sov Phys-Solid State

Sci

Feb 61

138,492

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

The Effect of Chemical Treatment of a Germanium Surface of Its Electrical Properties and Stability, by V. F. Synorov, 8 7pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 11, 1962, pp. 3065-3074.

Amer Inst of Phys
Sov Phys - Solid State
Vol Iv, No 11

Sci

Jun 63

342,664

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Influence of the Surface on the Sign of the Conductivity of AlSb and InSb, by V. F. Synorov.

RUSSIAN, per, Dok Ak Nauk, SSSR, Vol CXVIII, No 3, 1958, pp 483, 484.

MIT Lincoln Lab

Sci - Electronics
May 58

62, 858

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Surface Properties of Semiconductors, by V. F. Synorov, 9 pp.

RUSSIAN, per, Iz Vysshikh Uchebnykh Zaved. Fiz, No 4, 1958, pp 80-85.

SLA 59-10501

Sci - Electronics
Sep 59
Vol II, No 2

98,689

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

(DC-6065/b)
5

Objective Detection of Central Nervous System Injury in Cases of Acute Poisoning with Industrial Toxic Substances, by J. Synkova, B. Chalupa, M. Sevcik, 10 pp. FOR OFFICIAL USE ONLY
CZECH, per, Ceskoslovenska Psychiatrie, Vol LVII, No 2, Apr 1961, pp 104-110.

JPRS 8703
COPYRIGHT

167,904

Sci - Med
Sep 61

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Realgar in Kerch Iron Ores, by Ye. F. Synyukov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, ~~Earth Science~~
Sections, Vol CL, No 1-6, May, Jun 1963

Amer Geol Inst

Sci
Jul 65

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Metabolism of Nucleic Acids and Mononucleotides During Synchronous Growth of Azotobacter Vinelandii, by G. N. Zaitseva, Ngo Ke Syong, et al, 182pp.

RUSSIAN, per, Biokhimiya, Vol XXVIII, No 1, 1963, pp 172-185.

CB

Sci
Tun Kh

261,356

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

69

On the Occurence of Large Nickel Deposits of the Linear Type in a Small Ultrabasite massif, by F. A. Syoev, 6 pp.
RUSSIAN,per, Razvedka i Okhrana Nedr,
No. 10, pp. 3-6, 1964
CFSTI TT 68-50628

F. A. Syoev

Sci/ear sci
Oct 69

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Manufacture of the Brickwork Panels with Heat Insulating Layers, by P. Sypchuk, 6 p.

RUSSIAN, per, Stroitel'nyye Materialy, 1958, Vol IV, No 6, pp 8-11.

SLA 59-22227

Sci
Apr 60
Vol III, No 2

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Some Aspects of the Deformation of Knitwear, by
O. Syritskaya.

RUSSIAN, per. Textile Industry USSR, Vol XXI,
No 11, 1961, pp 72-76.

CSIRO/No 5874

Sci-Materials
May 63

232/162

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Syritskaya, O. S.
SOME ASPECTS OF THE DEFORMATION OF KNITWEAR (Nekotorye Osobennosti Deformatsii Trikotazha) tr. by B. Ribush. [1962] [12]p. (foreign text included). [CSIRO] Trans. no. 5874.
Order from OTS or SLA $1.60 63-15973

Trans. of [Tekstil'naya Promyshlennost'] (USSR) 1961, v. 21, no. 11, p. 72-76.

DESCRIPTORS: Deformation, *Clothing, Textiles, Fibers, *Cotton textiles, Elasticity, Structural properties, Mechanical properties.

Deformation of knitted fabric is governed by the structure and parameters of the loops. In stretching to the permissible pitch (A_{perm}), the height of the row of loops of doubleknit fabric approaches its lowest value with decreasing length of the loops and lower yarn count. (Materials--Textiles, TT, v. 10, no. 6) (over)

63-15973

I. Syritskaya, O. S.
II. CSIRO Trans-5874
III. Commonwealth Scientific and Industrial Research Organization (Australia)

1244541

Office of Technical Services

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Toward the Study of the Glass Region in the System P_2O_5-Al_2O_3-ZnO, by Z. M. Syritskaya, V. V. Yakubik, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVII, No 2, 1960, pp 18-21.

CB

Sci

Sep 62

210,344

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Rate of Deionization of Rarefied Helium in a Magnetic Field, Part I., by A. S. Syrgiy, V. L. Granovskiy, 10 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 11, 1959, pp 1854-1860.

PP

Sci -
Apr 61

146,517

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Algorithms and Machine Logic for Solving Problems Connected With the Economical Analysis of the Activity of Manufacturing Plants, by P. P. Sypchuk, V. I. Dobrosmyslov, 1 p. ABSTRACT

RUSSIAN, paper to be presented at UNESCO 1st International Conference on Information Processing, Paris, 15-20 Jun 1959.

CIA/CR-B-3,801,278

Sci - Electronics
Jun 59

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

(2342-E)

Long-Range Plans for the Development of Television in Poland, by Stanislaw Sypniewski, 22 pp.

POLISH, per, Tele-Radio, No 12, Warsaw, 1958, pp 607-621.

JPRS 1308-E

EEur - Poland
Econ
Mar 59

82,984

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Food of Pacific Slamon in Kamchatka Waters, by A. I. Synkova, 20 pp.

RUSSIAN, per, Iz Tikhookeanskogo Nauch-Issled Inst Rybnogo Khoz i Okeanograf, Vol XXXIV, 1951, pp 105-121.

OTS 60-51139
PL-480

Sci - Biol

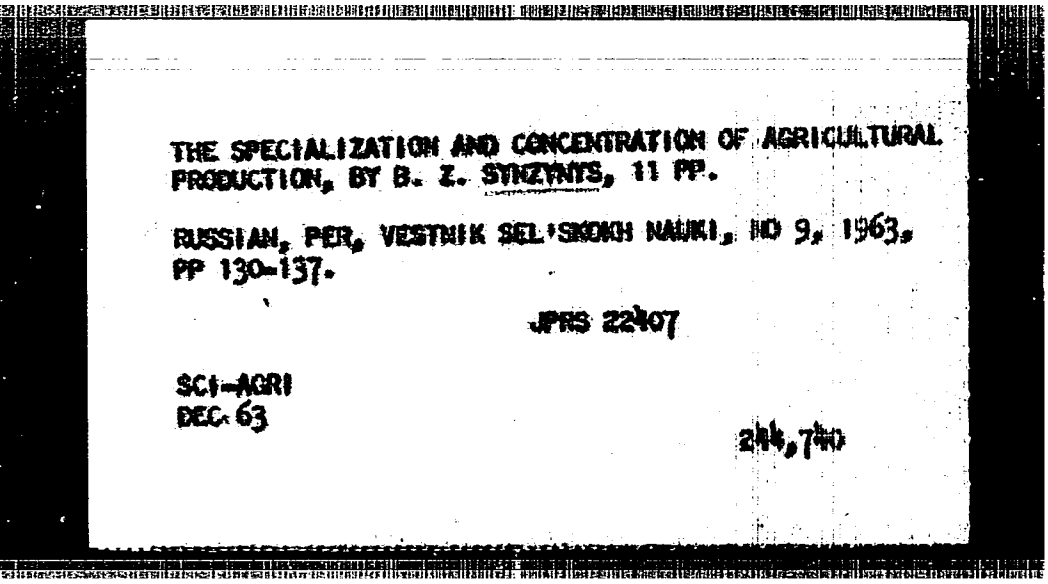
198, 271

May 62

PST 341

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4



THE SPECIALIZATION AND CONCENTRATION OF AGRICULTURAL PRODUCTION, BY B. Z. SYNZYNYS, 11 PP.

RUSSIAN, PER, VESTNIK SEL'SKOKH NAUKI, NO 9, 1963, PP 130-137.

JPRS 22407

SCI-AGRI
DEC 63

244,740

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

The Phenomenon of Hemadsorption in Tissue Cultures Infected With Viruses, by Alicja Sypulowa, 22 pp.

POLISH, per, Archivum Immunologiae et Therapiae Experimentalis, Vol XI, No 4, 1963, pp 564-585.

OTS 63-11410/4
PL-480

Sci
Jun 64

261,463

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Transistorized Two State [redacted] Devices in Control and Information Systems 4 [With Special Reference to Their Use in Steel Plants], by M. Syrbe.

GERMAN, per, Stahl und Eisen, Vol LXXXII, No 11, 1962, pp 687-692.

HB 5647

Sci-Min/Met
Jan 63

219,975

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

A Compensation Instrument for Transforming Power to Direct Current, by M. Duma, M. Syrbu, 5 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XX, No 11, 1959, pp 1537-1541.

Instr Soc of Amer

Sci - Electronics
Jul 60

120,939

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Telemetering Systems Developed at the Electrical Engineering Research Institute of the Ministry of Heavy Industry of the Rumanian People's Republic, by R. Stere, M. Duma, M. Syrbu, 6 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XX, No 8, 1959, pp 1131-1136.

Instru Soc of Amer

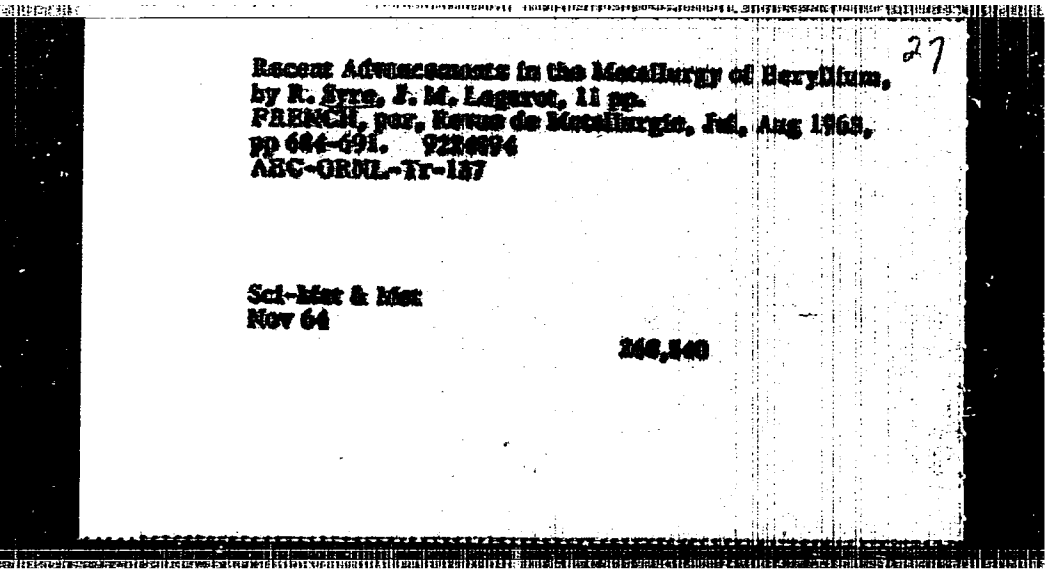
Sci

Apr 60

114,674

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4



27

Recent Advancements in the Metallurgy of Beryllium,
by R. Eyre, J. M. Laguerot, 11 pp.
FRENCH, pub. Revue de Metallurgie, Fd, Aug 1968,
pp 684-691. 9224824
AEC-ORNL-Tr-137

Sci-Met & Met
Nov 64

268,140

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Problems in the Use of Beryllium in Aeronautical Engineering, Report by R. Syre. UKCL

FRENCH, paper read at the Structures and Materials Panel of Agard, Paris, Apr 1959.

TIL 5103

Sci - Chem

Mar 60

111,862

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Natural and Artificial Aging and Reversion of High Purity Alloys of Al-4% Cu, Al-Cu-Mg, and Al-Cu-Mg-Si, by A. Saulnier, R. Syre, 6 pp.

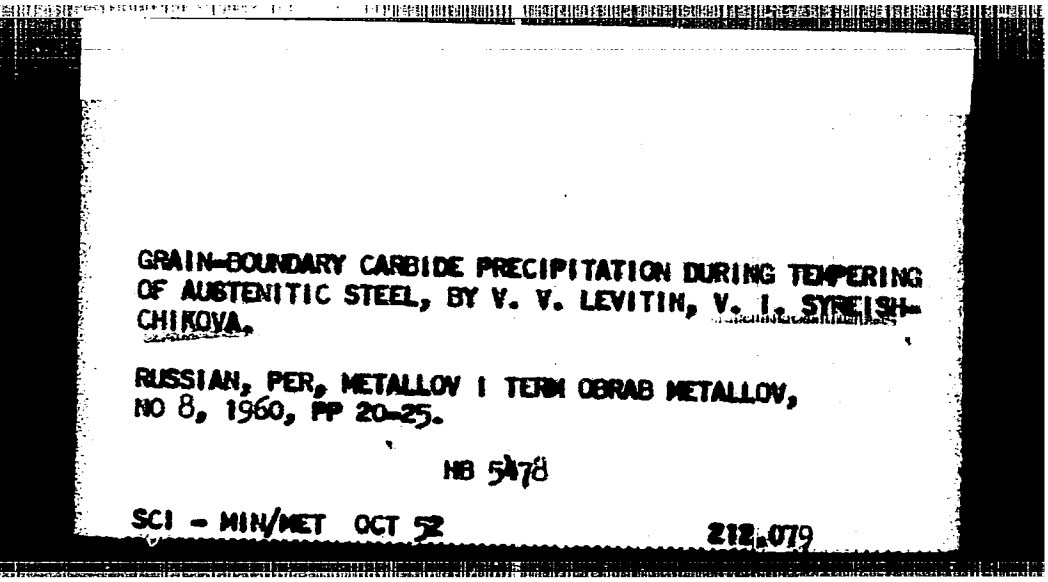
FRENCH, per, Revue de Metallurgie, Vol XLIX, 1952, pp 1-19.

S.L.A. No 392/1956

Scientific - Minerals/metals 34,280

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4



GRAIN-BOUNDARY CARBIDE PRECIPITATION DURING TEMPERING OF AUSTENITIC STEEL, BY V. V. LEVITIN, V. I. SYREISH-CHIKOVA.

RUSSIAN, PER, METALLOV I TERM OBRAB METALLOV, NO 8, 1960, PP 20-25.

HB 5478

SCI - MIN/MET OCT 52 212.079

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Effect of grain size of austenitic steel on creep resistance and the nature of fracture under creep
By V. I. Syreishchikova, V. V. Levitin, 5 pp

RUSSIAN, per, Fiz Metal i Metallov, Vol XIII, No 3, 1962.

PP

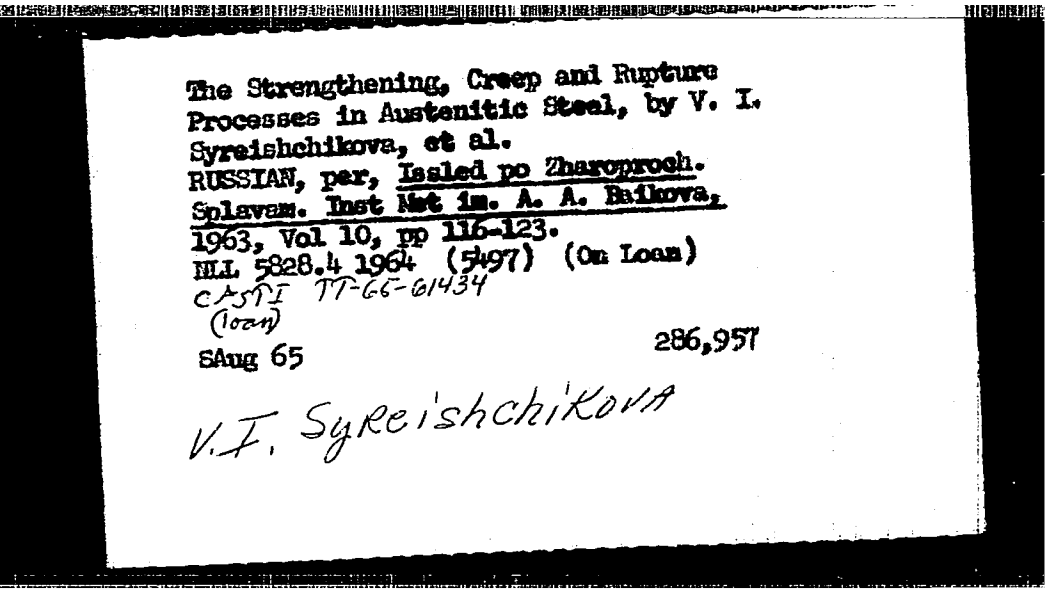
Soi

Aug 63

342,534

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4



The Strengthening, Creep and Rupture Processes in Austenitic Steel, by V. I. Syreishchikova, et al.
RUSSIAN, per, Issled po Zharoprochn. Splavam. Inst Met im. A. A. Baikova, 1963, Vol 10, pp 116-123.
NLL 5828.4 1964 (5497) (On Loan)
CASTI TT-66-61434
(loan)
8Aug 65

286,957

V.I. Syreishchikova

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Concerning the Mechanism of the Formation of Globular Graphite in Cast-Iron, by I. E. Bolotov, V. I. Syreishchikova and S. G. Guterman, 3 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol IV, No 1, 1957, pp 177-180.

Pergamon Press

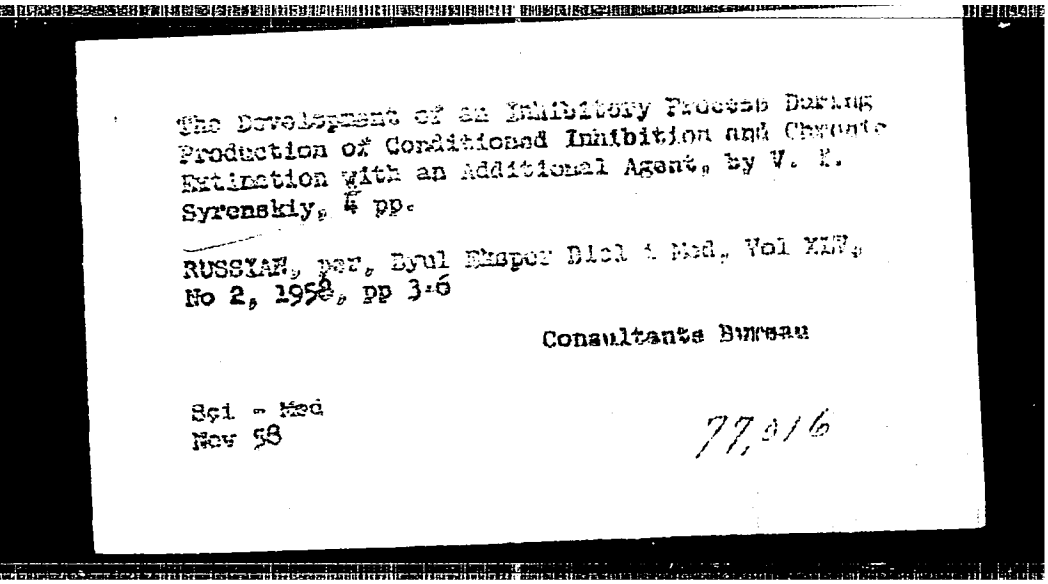
Sci - Min/Met

Sep 58

73,261

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4



The Development of an Inhibitory Process During Production of Conditioned Inhibition and Chronic Extinction with an Additional Agent, by V. K. Syrenskiy, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLV, No 2, 1958, pp 3-6

Consultants Bureau

Sci - Med
Nov 58

77,916

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Differentiation of Sound Rhythmic Stimuli During Free Movement of the Animal, by V. I. Syrenskiy, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol LI, No 4, 1961, pp 17-21.

CB

Sci 200,479

Jun 62

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

On the Mechanism of Formation of Spheroidal Graphite Crystals in Cast Iron, by K. Ye. Kolotov, V. I. Syreyshchikova, S. G. Guberman, 2 pp. UNCLASSIFIED

RUSSIAN, bk, Rost Kristallov, 1957, pp 209-211.

ATIC F-TS-9447/I

56,358

Sci - Chem
Sep 58

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Deionization rate of Rarefied Helium in a Magnetic Field. Part 2,
by A. S. Syrgiy, V. L. Granovskiy, 14pp,

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 9, 1960, pp 1522-1530.

PP 166, 513

Sci

Aug 61

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Investigation of the Deionization of a Rarefied gas in a Magnetic Field by a Microwave Method, vy S. K. Guzhova, A. S. Syrgiy, 10 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 9, 1960, pp 1516-1521.

PP 165 485

Sci

Aug 61

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

On the Theory of Deionization of a Rarefied Gas in a Magnetic Field, by A. S. Syrgiy, V. L. Granovskiy, 8 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 7, 1960, pp 1129-1134.

PP

164, 602

Sci

Jul 61

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Glasses Free From Alkali and Borates for Machine Working, by Z. M. Syritskaya, Yu. V. Rogozhin, A. V. Ushanova, 3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 6, 1958, pp 4, 5.

CB

Sci

Oct 60

129,239

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Syritskaya, Z. M., Rogozhin, Yu. V., and Ushanova, A. V.
NONALKALINE, NONBORIC GLASSES FOR MACHINE WORKING OF GLASSWARE (Besshchelochnyye Bezbornyye Stekla dlya Mashinnoy Vyrabotki Izdeliy). [1960] 7p.
Order from LC or SLA mi$1.80, ph$1.80 60-18912

Trans. of Steklo i Keram[ika] (USSR) 1958, v. 15, no. 6, p. 4-6.

A process was developed for the manufacture of nonalkaline glasses, on the base of domestic raw materials of the Estonian USSR. The glass may be handled by blowing, pressing in molds, and by drawing in a vertical process.

(Materials--Ceramics, TT, v. 5, no. 2)

60-18912

1. Glass--Machining
2. Glass--Properties
3. Title: Nonboric glass
I. Syritsknya, Z. M.
II. Rogozhin, Yu. V.
III. Ushanova, A. V.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Study of Alkali-Free and Low-Alkali Glass Composition and of the Technology of Their Manufacture and Working, by I. D. Tykachinskiy, O. K. Botvinkin, L. I. Buneyeva, R. S. Levina, M. V. Okhotin, Yu. V. Rogozhin, Z. M. Syritskaya, 6 pp.

RUSSIAN, mo per, Steklo i Keramika, Vol XIII, No 6, Jun 1956, pp 1-6.

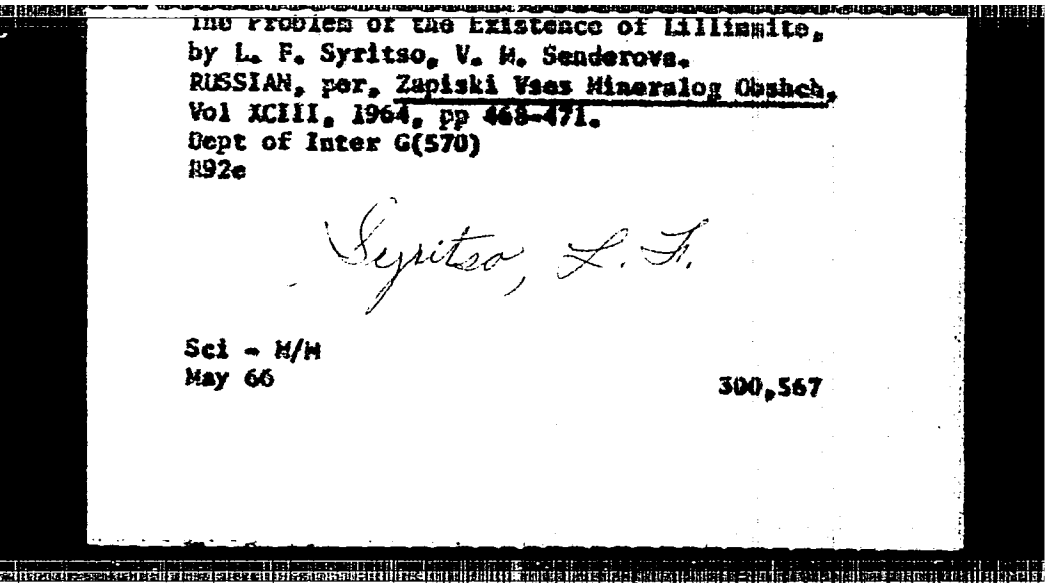
Consultants Bureau

Sci - Engineering
Mar 57

44, 635

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4



The Problem of the Existence of Lillianite,
by L. F. Syritso, V. M. Senderova.
RUSSIAN, per, Zapiski Vses Mineralog Obshch,
Vol XCIII, 1964, pp 468-471.
Dept of Inter G(570)
B92e

Syritso, L. F.

Sci - M/H
May 66

300,567

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

A Test for the Validity of the Translation Theorem in the Theory of Normal Algorithms, by G. I. Syrkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 2, 1967, pp 270-272.
Am Math Soc
Vol 8, No 2, 1967

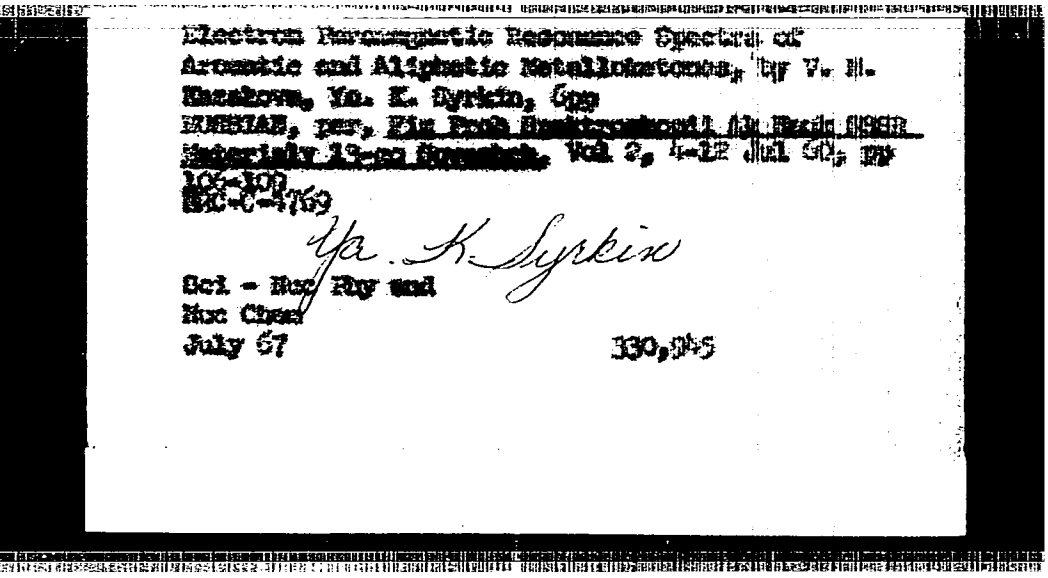
G. I. SYRKIN

Nov 68

370.383

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4



Electron Paramagnetic Resonance Spectra of Aromatic and Aliphatic Metalliteroxanes, by V. M. Vazhnova, Ya. K. Syrkin, Gpp
[illegible], per, Zhr Prikl Khimii [Journal of Applied Chemistry], Vol 2, 4-12 Jul 60, pp 100-103
USC-C-4769

Ya. K. Syrkin

Sci - Nuc Phy and
Nuc Chem
July 67

330,945

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Redonance in Organic Chemistry, by Ya. K. Syrkin, M. E. Dyatkina, A. A. Zhukhovitskii, 5pp
RUSSIAN, per. Uspekhi Khimii, Vol 10, 1941, No 2, pp 121-187
SLA TT-62-10885

Ya. K. Syrkin

Sci - Chem
June 67 328,961

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

The possible role of free Radicals in Carcinogenesis, by A. B. Syrkin, 15 pp.

RUSSIAN, per, Usp Sovrem Biol, Vol XLIX, No 3, 1960, pp 305-319.

Oliver & Boyd
& JPRS

Sci

Dec 60

133,252

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

The Influence of Aminazine and Dinitrophenol on the Activity of Dopan and Sarcolysin, by A. B. Syrkin, 8 pp.

RUSSIAN, per, Voprosy Onkol, Vol VI, No 3, 1960, pp 34-40.

PP

Sci

132,536

Nov 60

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

The Effect of Mercamine on the Anti-Cancer Activity of Dopan, by A. B. Syrkin, 5 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 1, 1959, pp 47-50.

Pergamon Press

Sci

Jan 60

164,920

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

The Action of Sodium Amytal on the Therapeutic Effect and Toxicity of Dopan, by N. A. Kudryavina, A. B. Syrkin, 4 pp.

RUSSIAN, per, Voprosy Onkologii, Vol IV, No 4, 1958, pp 414-418.

Pergamon Press

Sci

Jan 60

105,797

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

S-4944 (DC-2570)

n

The Combined Use of Actinoxanthine and Sarcolysin in Experiments on Rats With Sarcoma 45, by Yu. I. Rampan, A. B. Syrkin, 8 pp.

RUSSIAN, per, Antibiotiki, Vol III, No 1, Jan/Feb 1958, pp 36-40.

JPRS-L-1720-D

Sci - Medicine
Jul 59

90,912

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

S-4948 (2261-N).

The Investigation of the Resorption of Sodium-24 From an Intradermal Skin Depot in Rheumatism, by A. L. Syrkin, 11 pp.

RUSSIAN, per, Terapevticheskiy Arkhiv, Vol XXX, No 3, 1958, pp 70-76.

JPRS L-717-N

Sci - Med

Apr 59

84,829

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Restoration of the Sinus Rhythm by Means of an Electric Pulse, by A. L. Syrkin and I. V. Mayevskaya, 10 pp. RUSSIAN, per, Terapevticheskiy Arkhiv, Vol XXXVII, No 2, Feb 65, pp. 22-25.
JPRS 30166

USSR
Sci-B/M
May 65

27,092

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

The Kinetics of the Oxidation of Ferrocene by Iodine, by A. V. Savitskiy, Ia. K. Syrkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 1, 1958, pp 119-121.

Consultants Bureau

Sci - Chem

22/6/59

89,987

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

The Theory of Magnetostriction Vibrations with High Excitation Induction, by L. N. Syrkin, 8 pp.

RUSSIAN, per, Fizika Tverdogh Tela, Vol II, No 8, 1960, pp 1900-1908.

AIP
Sov Phys- Solid State
Vol II, No 8

Sci

141,848

Mar 61

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

The Temperature Dependence of Thermal Ionic Polarization, by L. N. Syrkin, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI, No 6, Jun 1956, pp 1163-1169.

Amer Inst of Phys
Soviet Phys, Tech Phys
Vol I, No 6

Sci - Phys
Jul 57

#9,825

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Engine of the GAZ-13 Chayka, by N. G. Mozokhin, P. E. K Syrkin, 12 pp.

RUSSIAN, per, Automobil, Prom, No 1, 1960, pp 4-8.

ACSI H-6310

Sci - Eng
May 60

117,415

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

A Fine Carbonyl Iron Powder for High-Frequency Magnetic Powder Materials, by A. E. Fridenberg, V. G. Syrkin, 7 pp.

RUSSIAN, per, Poroshkovaya Metallurgiya, No 1, (13), 1963, pp 33-41.

CB

Sci
May 64

259 278

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

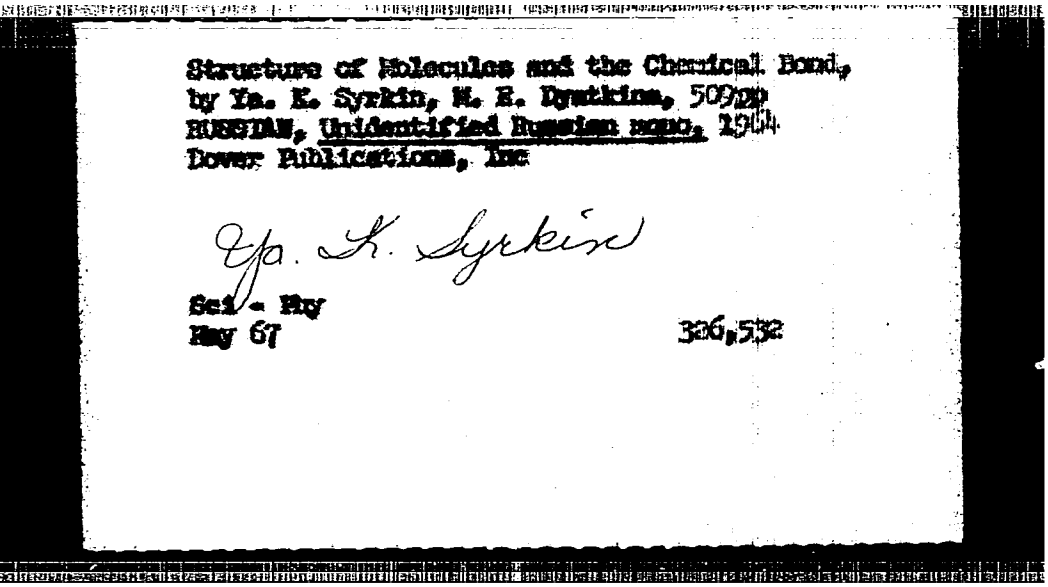
Separation of Finely Dispersed Powder Fractions in a Series of Cyclones, by R. S. Fruiman, V. G. Syrkin, et al, 8 pp.
RUSSIAN, pstr. Khim Prom, Mol No 7, 1961, pp 494-496.
ATS-21Q71R

Sci-Chem
March 64

252,040

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4



Structure of Molecules and the Chemical Bond,
by Ya. K. Syrkin, M. E. Dyatkina, 5092p
RUSSIAN, Unidentified Russian acpc, 1964
Dover Publications, Inc

Ya. K. Syrkin

Sci - Phy
Phy 67 336,532

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Syrkin, Ya. K.
APPLICATION OF PHYSICAL METHODS TO ORGANIC CHEMISTRY. [1961] 9p.
Order from OTS or SLA $1.10 61-18101

Trans. of mono. Trudy Sessii Akademii Naul SSSR po Organicheskoi Khimii (Transactions of the Organic Chemistry Session of the Academy of Sciences of the USSR) Dec 36, Moscow/Leningrad, 1939, p. 261-281.

DESCRIPTORS: Physical chemistry, Organic compounds, Electron diffraction analysis, X-ray diffraction analysis, Raman spectroscopy, Dipole moments.

(Unannounced)

61-18101

I. Syrkin, Ya. K.
II. Title: Transactions...
III. Title: Organic...

Office of Technical Services

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Magnetic
Magnetic Susceptibility of Osmium Complex Compounds, by
V. I. Belova, Ya. K. Syrkin, 10 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 9, 1958,
pp 2016-2023.

AEC-tr-4457
PL-480

Sci

May x 62

193,422

PST 379

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4

Syrkin, Ya. and Dyatkina, M.
THE STRUCTURE OF NAPHTHALENE MOLECULE.
[1961] 4p. 4 refs.
Order from OTS or SLA $1.10 61-16873

Trans. of Acta Physicochimica U. R. S. S., 1941, v. 14, no. 1, p. 105-118.

DESCRIPTORS: *Naphthalenes, Molecular structure, Molecules

The peculiarities of the behavior of naphthalene are discussed under consideration of the proposed theories of the structure of its molecule. The reactions of naphthalene can be explained from the quantum mechanical point of view.

(Chemistry--Organic, TT, v. 6, no. 8)

61-16873

I. Syrkin, Ya.
II. Dyatkina, M.

107117

Office of Technical Services

APPROVED FOR RELEASE: Thursday, September 19, 2002 CIA-RDP84-00581R000200530022-4